



AQ-0003 2014 Idaho DEQ Water Quality Status Summary for Project Area Streams

 <small>Idaho Department of Environmental Quality GIS</small>		SUBBASIN 17060210 - Little Salmon
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Final Assessment Unit Status Report 2014

Assessment Unit ID: ID17060210SL001_03

Assessment Unit Name: Squaw Creek - 3rd order

Assessment Unit Type: RIVER

Assessment Unit Size: 5.61 MILES

Assessment Date: 05/22/2007

This Assessment Unit is in Category: 2

<u>Assessed Beneficial Use</u>	<u>Assessed Date</u>	<u>User Flag</u>	<u>Support Status</u>	<u>Category</u>
Cold Water Aquatic Life	05-22-2007	DESIGNATED	Fully Supporting	2
Primary Contact Recreation	10-26-2006	DESIGNATED	Fully Supporting	2
Salmonid Spawning	05-22-2007	DESIGNATED	Fully Supporting	2
Wildlife Habitat	10-26-2006	PRESUMED	Fully Supporting	2

Monitoring Methods
BIOLOGICAL MONITORING
HABITAT ASSESSMENT
Idaho WBAG II (January 2002) using BURP data

Beneficial Use Comments
Cold Water Aquatic Life
{vrtf1\ans\deff0\deftab720\fonttbl{\f0\fswiss MS Sans Serif;}\f1\froman\fcharset2 Symbol;}} {\color\red\green\blue0;} \deflang1033\pard\plain\fs17 2003 BURP data indicate ALUS = fully supporting. \par }
Primary Contact Recreation
{vrtf1\ans\deff0\deftab720\fonttbl{\f0\fswiss MS Sans Serif;}\f1\froman\fcharset2 Symbol;}} {\color\red\green\blue0;} \deflang1033\pard\plain\fs17 Based on GIS analysis, as per WBAG II, Section 7.3, recreation uses appear to be fully supporting. \par }
Salmonid Spawning
{vrtf1\ans\deff0\deftab720\fonttbl{\f0\fswiss MS Sans Serif;}\f1\froman\fcharset2 Symbol;}} {\color\red\green\blue0;} \deflang1033\pard\plain\fs17 Because ALUS = fully supporting, but numeric criteria are not available, the assumption is made, as per WBAG II, Section 6.5, that salmonid spawning is fully supporting. \par }
Wildlife Habitat
{vrtf1\ans\deff0\deftab720\fonttbl{\f0\fswiss MS Sans Serif;}\f1\froman\fcharset2 Symbol;}} {\color\red\green\blue0;} \deflang1033\pard\plain\fs17 Per WBAG II, Section 9, "Unless there is evidence to the contrary, DEQ presumes support use of wildlife habitat and aesthetics are fully supporting." \par }



Final Assessment Unit Status Report 2014

Assessment Unit ID: ID17060210SL001_02a

Assessment Unit Name: Indian Creek - entire drainage

Assessment Unit Type: RIVER

Assessment Unit Size: 2.46 MILES

Assessment Date: 06/28/2006

This Assessment Unit is in Category: 2

<u>Assessed Beneficial Use</u>	<u>Assessed Date</u>	<u>User Flag</u>	<u>Support Status</u>	<u>Category</u>
Cold Water Aquatic Life	06-28-2006	DESIGNATED	Fully Supporting	2
Salmonid Spawning	06-28-2006	DESIGNATED	Fully Supporting	2
Secondary Contact Recreation	06-28-2006	PRESUMED	Fully Supporting	2

Monitoring Methods

Visual observation, use of land use maps, ref. conditions, prof. not required

Beneficial Use Comments

Cold Water Aquatic Life

Assessment June 2006, Idaho WBAGII using BURP Monitoring Data. Average score was 2.5, exceeding the 2.0 threshold. i.e. bugs and habitat data show the creek fully supports beneficial uses.

Salmonid Spawning

Assessment June 2006, Idaho WBAGII using BURP Monitoring Data. Because ALUS = fully supporting, but numeric criteria are not available, the assumption is made, as per WBAG II, Section 6.5, that salmonid spawning is fully supporting.

Secondary Contact Recreation

Based on GIS analysis, as per WBAG II, Section 7.3, recreation uses appear to be fully supporting.

Monitoring History (1993 - Present)

<u>BURPID</u>	<u>STREAM</u>	<u>ELEV(ft)</u>	<u>LATITUDE</u>	<u>LONGITUDE</u>	<u>SMIScore</u>	<u>SFIScore</u>	<u>SHIScore</u>	<u>AVGScore</u>
003SBOIA004	Indian Creek	2700	45.28091	-116.35296	3		2	2.50
997SLEWA001	Indian Creek	2812	45.27966	-116.35647	1		1	1.00



Final Assessment Unit Status Report 2014

Assessment Unit ID: ID17060210SL001_02

Assessment Unit Name: Little Salmon River - 1st and 2nd order below Round Valley

Assessment Unit Type: RIVER

Assessment Unit Size: 98.54 MILES

Assessment Date: 12/03/2009

This Assessment Unit is in Category: 2

<u>Assessed Beneficial Use</u>	<u>Assessed Date</u>	<u>User Flag</u>	<u>Support Status</u>	<u>Category</u>
Cold Water Aquatic Life	12-03-2009	DESIGNATED	Fully Supporting	2
Secondary Contact Recreation	12-03-2009	PRESUMED	Fully Supporting	2

Monitoring Methods

Idaho WBAGII (January 2002) using BURP data

Beneficial Use Comments

Cold Water Aquatic Life

ID17060210SL001_02. No BURP information exists. Data exists to indicate spawning and rearing of salmonid species in this AU. However, since the data is not current, DEQ will put this assessment unit back in category 5 for sediment and conduct BURP inventory (s) of representative stream(s) in this AU to determine beneficial use support. 12/03/09 Assessment of 2007 BURP data indicate that this stream is fully meeting its CWA beneficial uses.

Secondary Contact Recreation

Bacteria sample taken at 2007 BURP Site 5.2 MPN/100ml HB

Monitoring History (1993 - Present)

<u>BURPID</u>	<u>STREAM</u>	<u>ELEV(ft)</u>	<u>LATITUDE</u>	<u>LONGITUDE</u>	<u>SMIScore</u>	<u>SFIScore</u>	<u>SHIScore</u>	<u>AVGScore</u>
2003LEW1029	Bunterslake Creek	2766	45.28794	-116.53609	3	3	3	3.00
2003SBOIA034	North Fork Square Creek	3198	45.41824	-116.42431	3	1	3	2.33



SUBBASIN
17060210 - Little Salmon

Final Assessment Unit Status Report 2014

Assessment Unit ID: ID17060210SL002_03a

Assessment Unit Name: Shingle Creek - 3rd order (South Fork to mouth)

Assessment Unit Type: RIVER

Assessment Unit Size: 0.91 MILES

Assessment Date: 06/11/2002

This Assessment Unit is in Category: 2

<u>Assessed Beneficial Use</u>	<u>Assessed Date</u>	<u>User Flag</u>	<u>Support Status</u>	<u>Category</u>
Cold Water Aquatic Life	06-11-2002	DESIGNATED	Fully Supporting	2
Salmonid Spawning	06-11-2002	DESIGNATED	Fully Supporting	2

Monitoring Methods

BIOLOGICAL MONITORING
HABITAT ASSESSMENT
Idaho WBAGII (January 2002) using BURP data

Beneficial Use Comments

None Listed

Monitoring History (1993 - Present)

BURPID	STREAM	ELEV(ft)	LATITUDE	LONGITUDE	SMIScore	SFIScore	SHIScore	AVGScore
19730LEW0024	Shingle Creek	2484	43.36133	-116.39996	3	2	3	2.67